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(71) Applicant: Compaq Computer Corporation  
20555 S.H. 249  
Houston Texas 77070 (US)

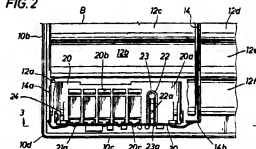
(72) Inventor: Illingworth, Patrick V.  
24103 Flax Court  
Tomball, Texas 77375 (US)  
Inventor: Condra, Neil L.  
2 Firewillow Place  
The Woodlands, Texas 7381 (US)

(74) Representative: Brunner, Michael John et al  
GILL JENNINGS & EVERY  
Broadgate House  
7 Eldon Street  
London EC2M 7LH (GB)

(54) Battery pack with minimum hard wiring connection for portable computer.

(57) A battery pack (P) for a portable or notebook computer is designed to eliminate substantially hard wiring components and includes a generally rectangular housing (10) having an opening (O) in the bottom (10a). The opening in the bottom receives a support chassis (20) which mounts a series of electrical contact points (21) for interfacing with the main computer housing. The support chassis mounts a printed circuit board (30) which receives the electrical contact points for electrical connection to the various components of the printed circuit board such that electrical connection is made between the array of batteries (12a-f) and the main computer housing utilizing a series of electrical surface contact points rather than hard wiring, which preserves space and reduces manufacturing costs.

FIG. 2





European Patent  
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## EUROPEAN SEARCH REPORT

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DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.4)
A	GB-A-2 249 865 (TRIUMPH ADLER AG) 20 May 1992 * claims 1-11 *	1-5	H01M2/10 G06F1/16
A	US-A-5 122 927 (SATOU YOUJI) 16 June 1992 * claims 1-11 *	1-5	
P, A	US-A-5 248 927 (TAKEI TOSHITAKA ET AL) 28 September 1993 * claims 1-8 *	1-5	
A	& JP-A-04 286 876 (TAKEI TOSHITAKA ET AL.) 12 October 1992 -----	1-5	
The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (Int.Cl.4)
			H01M G06F
Place of search THE HAGUE		Date of completion of the search 30 June 1995	Examiner Battistig, M
<p><b>CATEGORY OF CITED DOCUMENTS</b></p> <p>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document</p> <p>T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons</p> <p>A : number of the same patent family, corresponding document</p>			

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